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JUN 02 2004

**MOTOROLA****FAX TRANSMITTAL SHEET**Motorola, Inc.  
Intellectual Property Section  
Law Department  
600 North U.S. Highway 45  
Libertyville, IL 60048

OFFICIAL

Telephone: (847) 523-3978  
Facsimile: (847) 523-2350

8

Number of Pages (including this page)

Date: 6/01/04

To: Commissioner for Patents

Location: United States Patent and Trademark Office

Fax No.: 703 872-9306

From: Roland K. Bowler II

Registration No. 33,477

Subject: Serial No. 10/748,032

Docket No. CS23259RL

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**MESSAGE:**

Enclosed herewith, please find:

- ☒ Response to Notice to File Missing Parts
- ☒ Transmittal Form
- ☒ Fee Transmittal Form
- ☒ Declaration Combined with Power of Attorney

**PLEASE GIVE THESE PAPERS TO:**

EXAMINER:	Unknown
GROUP ART UNIT:	2611
SERIAL NO.:	10/748,032
FILED:	12/30/03
INVENTOR:	Mang Zhu

DOCKET NO.: CS23259RL

## UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Zhu, Mang et al.  
APPLICATION NO.: 10/748,032  
FILED: 12/30/03  
GROUP ART UNIT: 2611  
TITLE: Broadcast/Multicast Services in Communications Networks

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Commissioner for Patents  
Alexandria, VA 22313-1450

Attention: Customer Service Center  
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

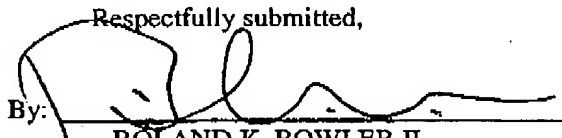
Responsive to the Notice to File Missing Parts of Application dated 4/28/04  
please find enclosed:

- ☒ 3 page Declaration Combined with Power of Attorney
- ☒ 1 page copy of Notice to File Missing Parts of Application
- ☐ sheets of formal drawings
- ☐ Petition for extension of time


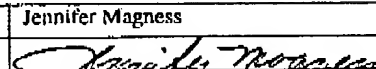
The Commissioner is hereby authorized to charge all fees due to Account No. 50-2117. A fee transmittal is enclosed.

## SEND CORRESPONDENCE TO:

Motorola, Inc.  
Law Department  
Customer Number: 20280

Respectfully submitted,  
  
By: ROLAND K. BOWLER II  
Attorney of Record  
Reg. No.: 33,477  
Telephone: 847-523-3978  
Fax No.: 847-523-2350

PTO/SB/21 (08-00)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/748,032
		Filing Date	12/30/03
		First Named Inventor	Zhu, Mang et al.
		Group Art Unit	2611
		Examiner Name	Unknown
Total Number of Pages in this Submission	7	Attorney Docket Number	CS23259RL
<b>ENCLOSURES</b> (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-Related papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter with appropriate copies	
<input type="checkbox"/> Extension of time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Declaration Combined with Power of Attorney	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> sheet(s) formal drawings	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CDs	<input checked="" type="checkbox"/> copy of Notice to File Missing Parts of Application	
<input type="checkbox"/> Response to Missing Parts/	Remarks		
Incomplete Application			
<input checked="" type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53			
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm or Individual	Roland K. Bowler II	Registration No.	33,477
Signature			
Date	6/01/04		
<b>CERTIFICATE OF TRANSMISSION</b>			
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent Office at 703-872-9306 on this date:			
Typed or printed name	Jennifer Magness	Date	6/02/04
Signature			

CS23259RL

1

PTO/SB/17 (1-03)		Complete if Known	
<b>FEE TRANSMITTAL</b>  Patent fees are subject to annual revision		Application Number	10/748,032
		Filing Date	12/30/03
		First Named Inventor	Zhu, Mang et al.
		Examiner Name	Unknown
		Group Art Unit	2611
TOTAL AMOUNT OF PAYMENT	(\$ 130.00)	Attorney Docket No.	CS23259RL


  

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																									
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number <u>50-2117</u> Deposit Account Name <u>Motorola, Inc.</u>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee</th><th>Fee</th><th>Fee Description</th></tr><tr><th>Code</th><th>Code</th><th>(\$)</th><th>(\$)</th><th></th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr><tr><td>1052</td><td>90</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr><tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr><tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>35</td><td>Extension for reply within first month</td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td></tr><tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td></tr><tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td></tr><tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavailable</td></tr><tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td></tr><tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(a)</td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr></tbody></table>		Large Entity	Small Entity	Fee	Fee	Fee Description	Code	Code	(\$)	(\$)		1051	130	2051	65	Surcharge - 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FEE CALCULATION																																																				
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2. EXTRA CLAIM FEES <table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent</td><td>20** =</td><td>18</td><td></td></tr><tr><td>Multiple Dependent</td><td>3** =</td><td>86</td><td></td></tr><tr><td colspan="3"></td><td>270 =</td></tr></tbody></table> <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>1615</td><td>18</td><td>2615</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>1614</td><td>86</td><td>2614</td><td>43</td><td>Independent claims in excess of 3</td></tr><tr><td>1616</td><td>290</td><td>2616</td><td>145</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims Over original patent</td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="4">SUBTOTAL (2)</td><td>(\$ )</td></tr></tbody></table> **OR NUMBER PREVIOUSLY PAID, IF GREATER. For Reissues, see above		Total Claims	Extra Claims	Fee from below	Fee Paid	Independent	20** =	18		Multiple Dependent	3** =	86					270 =	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1615	18	2615	9	Claims in excess of 20	1614	86	2614	43	Independent claims in excess of 3	1616	290	2616	145	Multiple dependent claim, if not paid	109	84	209	42	** Reissue independent claims Over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)				(\$ )
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SUBTOTAL (2)				(\$ )																																																

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Roland K. Bowler II	Registration No.	33,477
Signature		Telephone	847-523-3978
		Mail Date	6-2-04

CS23259RL



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/748,032	12/30/2003	Mang Zhu	CS23259RL

20280  
MOTOROLA INC  
600 NORTH US HIGHWAY 45  
ROOM AS437  
LIBERTYVILLE, IL 60048-5343

CONFIRMATION NO. 6749  
FORMALITIES LETTER

\*OC00000001 2471548\*

Date Mailed: 04/28/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

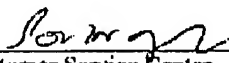
**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE